

Serial No. 09/938,453

**AMENDMENTS TO THE SPECIFICATION:**

Please replace the paragraph beginning on page 5, line 8 with the following amended paragraph:

Receive antennas 105 convert the radio signals impinging upon them into electrical signals, which are supplied to receiver front-end 107. Receiver front-end 107 operates conventionally to produce a plurality of streams of binary numbers, each stream representing samples of the radio signals received at an associated one of antennas 105. Typically receiver front-end 107 performs radio frequency downconversion, filtering, sampling, and analog-to-digital conversion. The resulting samples are provided to joint equalizer 109.